


FORM PTO-1449/A and B (Modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>    1 4	APPLICATION NO.: 10/634,215	ATTY. DOCKET NO.: L00501.70040US00
	FILING DATE: August 5, 2003	
	APPLICANT: Thomas P. Allen et al.	
	GROUP ART UNIT: 2859	EXAMINER: Unassigned

## U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
<i>R</i>	1	3,621,258		Dreitzler	11/16/1971
<i>R</i>	2	3,665,190		Kotera, et al.	05/23/1972
<i>R</i>	3	3,891,843		Parkin	06/24/1975
<i>R</i>	4	3,961,325		Kendall, et al.	06/01/1976
<i>R</i>	5	3,971,015		Hornak	07/20/1976
<i>R</i>	6	3,973,146		Arnold, et al.	08/03/1976
<i>R</i>	7	4,176,398		Rider	11/27/1979
<i>R</i>	8	4,276,474		Crawford	06/30/1981
<i>R</i>	9	4,298,887		Rode	11/03/1981
<i>R</i>	10	4,369,463		Anastassiou, et al.	01/18/1983
<i>R</i>	11	4,380,755		Endlicher, et al.	04/19/1983
<i>R</i>	12	4,513,390		Walter, et al.	04/23/1985
<i>R</i>	13	4,587,426		Munier, et al.	05/06/1986
<i>R</i>	14	4,589,024		Koch, et al.	05/13/1986
<i>R</i>	15	4,609,824		Munier, et al.	09/02/1986
<i>R</i>	16	4,628,364		Koch	12/09/1986
<i>R</i>	17	4,652,766		Wang, et al.	03/24/1987
<i>R</i>	18	4,654,622		Foss, et al.	03/31/1987
<i>R</i>	19	4,659,928		Tew	04/21/1987
<i>R</i>	20	4,679,068		Lillquist, et al.	07/07/1987
<i>R</i>	21	4,684,812		Tew, et al.	08/04/1987
<i>R</i>	22	4,686,373		Tew, et al.	08/11/1987
<i>R</i>	23	4,739,409		Baumeister	04/19/1988
<i>R</i>	24	4,745,278		Hanson	05/17/1988
<i>R</i>	25	4,752,694		Hegel, Jr., et al.	06/21/1988
<i>R</i>	26	4,754,139		Ennulat, et al.	06/28/1988
<i>R</i>	27	4,792,661		Schmidtchen, et al.	12/20/1988
<i>R</i>	28	4,792,681		Hanson	12/20/1988
<i>R</i>	29	4,808,822		Manning, et al.	02/28/1989
<i>R</i>	30	4,831,257		McClelland et al.	05/16/1989
<i>R</i>	31	4,879,598		Seto	11/07/1989
<i>R</i>	32	4,902,895		Hanson	02/20/1990
<i>R</i>	33	4,922,116		Grinberg, et al.	05/01/1990
<i>R</i>	34	4,935,629		Livermore, et al.	06/19/1990
<i>R</i>	35	4,956,686		Borrello, et al.	09/11/1990
<i>R</i>	36	4,967,082		Cooke, et al.	10/30/1990

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Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
N	37	4,991,109		Crookshanks	02/05/1991
N	38	4,991,127		Crookshanks	02/05/1991
N	39	5,010,251		Grinberg, et al.	04/23/1991
N	40	5,021,663		Hornbeck	06/04/1991
N	41	5,045,685		Wall	09/03/1991
N	42	5,084,704		Parrish	01/28/1992
N	43	5,129,595		Thiede, et al.	07/14/1992
N	44	5,134,474		Hanafusa, et al.	07/28/1992
N	45	5,166,810		Sorimachi, et al.	11/24/1992
N	46	5,175,802		Crookshanks	12/29/1992
N	47	5,185,883		Ianni, et al.	02/09/1993
N	48	5,200,623		Cannata	04/06/1993
N	49	5,201,582		Lesniak	04/13/1993
N	50	5,204,761		Gusmano	04/20/1993
N	51	5,216,510		Amingual, et al.	06/01/1993
N	52	5,268,576		Dudley	12/07/1993
N	53	5,288,649		Keenan	02/22/1994
N	53	5,300,915		Higashi, et al.	04/05/1994
N	54	5,326,726		Tsang, et al.	07/05/1994
N	55	5,367,167		Keenan	11/22/1994
N	56	5,369,280		Liddiard	11/29/1994
N	57	5,389,788		Grinberg, et al.	02/14/1995
N	58	5,399,889		Miyake, et al.	03/21/1995
N	59	5,420,419		Wood	05/30/1995
N	60	5,442,176		Eckel, Jr., et al.	08/15/1995
N	61	5,446,284		Butler, et al.	08/29/1995
N	62	5,486,698		Hanson, et al.	01/23/1996
N	63	5,489,776		Lung	02/06/1996
N	64	5,512,748		Hanson	04/30/1996
N	65	5,515,285		Neal R. Butler	02/04/2003
N	66	5,532,484		Sweetser, et al.	07/02/1996
N	67	5,541,412		Tanaka, et al.	07/30/1996
N	68	5,554,849		Gates	09/10/1996
N	69	5,559,332		Meissner, et al.	09/24/1996
N	70	5,563,405		Woolaway, II, et al.	10/08/1996
N	71	5,572,029		Walker, et al.	11/05/1996

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		Number	Kind Code		
<i>i</i>	72	5,578,826		Walker, et al.	11/26/1996
<i>h</i>	73	5,591,973		Masarik, et al.	01/07/1997
<i>n</i>	74	5,600,369		Cazaux, et al.	02/04/1997
<i>n</i>	75	5,650,622		Ookawa, et al.	07/22/1997
<i>n</i>	76	5,656,848		Beratan, et al.	08/12/1997
<i>n</i>	77	5,682,035		Gallagher et al.	10/28/1997
<i>n</i>	78	5,698,852		Tanaka, et al.	12/16/1997
<i>n</i>	79	5,756,999		Parrish, et al.	05/26/1998
<i>i</i>	80	5,760,398		Blackwell, et al.	06/02/1998
<i>n</i>	81	5,763,885		Murphy, et al.	06/09/1998
<i>n</i>	82	5,811,815		Marshall, et al.	09/22/1998
<i>n</i>	83	5,925,875		Frey, Robert D.	07/20/1999
<i>n</i>	84	6,028,309		Parrish, et al.	02/22/2000
<i>n</i>	85	6,157,404		Marshall, et al.	12/05/2000
<i>n</i>	86	6,225,937	B1	Butler	05/01/2001
<i>n</i>	87	6,249,002	B1	Butler	06/19/2001
<i>n</i>	88	6,274,869	B1	Butler	08/14/2001
<i>n</i>	89	6,433,333	B1	Howard, Philip E.	08/13/2002
<i>n</i>	90	US-2001/0045516 A1		Emanuel, et al.	01/1999
<i>n</i>	91	US-2001/0040216 A1		Knauth, et al.	03/2001

## FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
<i>n</i>	92		EP-0 534 769 A2		Texas Instruments, Inc.	03/31/1993	
<i>n</i>	93		FR-2 554 999-A1		Thomson-CSF	05/17/1985	
<i>n</i>	94		GB-2 202 702-A		Philips Electronic and Associated Ind.	09/28/1988	
<i>n</i>	95		WO 90/16082		Hughes Aircraft Company	12/27/1990	
<i>n</i>	96		WO 92/06561		E.I. Du Pont De Nemours and Co.	04/16/1992	
<i>n</i>	97		WO 93/09414		Honeywell, Inc.	05/13/1993	
<i>n</i>	98		WO 93/18492		The Commonwealth of Australia	09/16/1993	
<i>n</i>	99		WO 93/26050		Honeywell, Inc.	12/23/1993	
<i>n</i>	100		WO 94/00950		Honeywell, Inc.	01/06/1994	
<i>n</i>	101		WO 98/35212		Indigo Systems Corporation	08/13/1998	

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## OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
<i>~</i>	102	N. Butler et al., "Low Cost Uncooled Microbolometer Imaging System for Dual Use," July 12, 1995, Presented at SPIE, San Diego, CA	
<i>~</i>			
<i>~</i>	103	N. Butler et al., "Advanced Microbolometer Digital Output Focal Plane Array," July 1996, Lockheed Martin IR Imaging Systems Internal Government Research Report	
<i>~</i>			
<i>~</i>	104	C. Marshall et al., "Uncooled Microbolometer Imaging Sensors", July 1996, Lockheed Martin IR Imaging Systems Internal Government Research Report	
<i>~</i>			
<i>~</i>	105	W.T. Holman, "A Compact Low Noise Operational Amplifier for a 1.2 $\mu$ m Digital CMOS Technology," June 30, 1995, Pages 710-714, IEEE Journal of Solid-State Circuits, Vol. 30, No. 6	
<i>~</i>			
<i>~</i>	106	O.B. Milgrome et al., "A 12 Bit Analog to Digital Converter for VLSI Applications in Nuclear Science," 1992, Pages 771-775, IEEE Transactions on Nuclear Science, Vol. 39, No. 4	
<i>~</i>			
<i>~</i>	107	O.B. Milgrome et al., "A Monolithic CMOS 16 Channel, 12 Bit, 10 Microsecond Analog to Digital Integrated Circuit," August 1993, Pages 721-723, IEEE Transactions on Nuclear Science, Vol. 40, No. 4	
<i>~</i>			
<i>~</i>	108	Abstract of foreign patent no. EPA-0324925, 07/26/89, Mitsubishi Denki	
<i>~</i>	109	Abstract of foreign patent no. JP 57-124726, 08/03/82, Mitsubishi Denki	
<i>~</i>	110	Abstract of foreign patent no. JP 3-179977, 08/05/91, Mitsubishi Elec. Corp.	
<i>~</i>	111	Abstract of foreign patent no. JP 6-86174, 03/25/94, NEC Corp.	
<i>~</i>	112	Abstract of foreign patent no. JP 3-289777, 12/19/91, NEC Corp.	

EXAMINER <i>~</i>	DATE CONSIDERED <i>5/18/05</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/634,215, filed August 5, 2003, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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